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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/892,322 | 06/26/2001 | Alan D. Carwile | 19923-05881 | 1933 |

7590 06/30/2004

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EXAMINER

TRUONG, LECHI

ART UNIT PAPER NUMBER

2126

DATE MAILED: 06/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/892,322

Applicant(s)

ALAN D

Examiner

LeChi Truong

Art Unit

2126

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 June 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-5 and 15 is/are allowed.
- 6) ☒ Claim(s) 6-14 and 16-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s) _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

1. Claims 1-18 are presented for the examination.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 6-10, 12, 13, 14 and 16-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Banthia (US. Patent 5,922,044) in view of Gong (US. Patent 6,324,574 b1).
3. As to claim 6, Banthia teaches the invention substantially as claimed including: a client computer (the client/ computer system 110, col 3, ln 27-34/ col 4, ln 46-55), a processor (processor 230, col 4, ln 50-53), a memory (memory 220, col 4, ln 50-53), a display (single browser window, col 3, ln 48-52), a communication device/ device server (Java VM, col 3, ln 56-60/ col 2, ln 1-5), browser (browser, col 3, ln 48-50/ cp; 4, ln 21-25), the browser being communicatively coupled via the communication device(col 4, ln 44-45), an X central management applet(the controlling applet, col 3, ln 51-64), a request(a data request, col 3, ln 65-67), X device applet(display applets, col 3, ln 51-67), the browser being requesting the device applets(col 4, ln 11-16), the same webpage(the display applets are generally displayed applet at a single browser window on a webpage, col 4, ln 21-25).

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4. Banthia does not explicit teach a plurality network devices, the browser being receiving an applet on a webpage from a launch device, X as an unsigned applet, receiving device information directly from its device server. However, Gong teaches a plurality network devices, the browser being receiving an applet on a webpage from a launch device, an unsigned applet (the network server to obtain network resources requested by the download unsigned applet, col 2, ln 20-25/ ln 51-67), device information (the ID string, col 4, ln 11-20), receiving device information directly from its device server (the unsigned applets downloaded from a web server which can make a connections back to the server, col 2, ln 3-9/ making a connection with the specified remote server 16 and piping information between the applet 24 and the remote server 16, col 3, ln 15-22).
5. It would have been obvious to one of the ordinary skill in the art at time the invention was made to combine Banthia and Gong because Gong's the network server to obtain network resources requested by the download unsigned applet, the unsigned applets downloaded from a web server which can make a connections back to the server/ making a connection with the specified remote server 16 and piping information between the applet 24 and the remote server 16 would provide security reasons for multiple network device using unsigned java applets , and provide web user the ability to use a greater variety of web resource.
6. **As to claim 7**, Banthia teaches a view object (function from the applet class, col 4, ln 38-41).
7. **As to claim 8**, Banthia teaches a view object(applet class, col 3, ln 35-41).
8. **As to claim 9, 10**, Banthia teaches a transmitting applet/ a recipient applet (42-45).

9. **As to claim 12**, it is apparatus claim of claim 6; therefore, it is rejected for the same reason as claim 1 above. In additional, Bantia teaches obtaining reference (any structured data/ a keyword, the data values, col 4, ln 1-5), testing the reference (matching between ID string and the keyword, col 4,ln 15-20), find the a reference (the data, col 4, ln 18-20), a desired model adapter object (applet class, col 3, ln 37-44), the recipient applet (the control applet, col 51-60), device information as a graphical user interface object (the new data for displaying, col 4, ln 21-25).

10. **As to claim 13**, it is an apparatus claim of claim 6; therefore, it is rejected for the same reason as claim 1 above. In additional, Bantia teaches device information any structure data/ a key work, the data values, col 4, ln 1-6), unpacking (breaking up the data, col 4, ln 7-10), a form (individual parts, col 4, ln 6-10), a model object of a non-graphical user interface class (applet class, col 3, ln 38-42), adding the unpacked device information to the mode object (col 4, ln 6-10).

11. **As to claim 14**, it is an apparatus claim of claims 6, 12; therefore, it is rejected for the same reason as claims 6, 12 above. In additional, Gong teaches and unsigned device applet (unsigned applets, col 1, ln 65-67/ col 2,ln 5-10/ col 2, ln 61-65).

12. **As to claim 16-18**, they are apparatus claims 12-14; therefore, they are rejected for the same reason as claims 12-14 above.

13. **Claims 11** is rejected under 35 U.S.C. 103(a) as being unpatentable over Bantia (US. Patent 5,922,044) in view of Gong (US. Patent 6,324,574 b1) and further in view of Admitted Prior Art (APA).

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14. As to claim 11, Banthia and Gong do not teaches fibre channel switches. However, APA teache fibre channels switches (fibre channel switches, page 2, ln 8-12).

15. It would have been obvious to one of the ordinary skill in the art at the time the invention was made to combine the teaching of Banthia, Gong and APA because APA's fibre channel switches would define a high speed communications interface and low latency connection among many client.

Allowable Subject Matter

16. Claims 1-5 and 15 are allowed.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LeChi Truong whose telephone number is (703) 305 5312. The examiner can normally be reached on 8 - 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on 703-305-9678. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIP. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR

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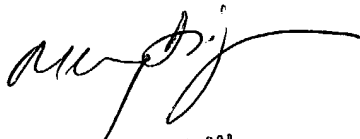
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system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIP system, contact the Electronic Business Center (EBC) at 866-217-9197(toll-free).

LeChi Truong

June 24, 2004



MENG-AL T. AN
SUPERVISORY PATENT EXAMINER
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